SPECIMEN FASCICULUS
January 1965

Abridged Index Medicus

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INTRODUCTION

There is little need to call to the attention of the user of Index Medicus the current explosion of biomedical publication and the resulting difficulties experienced by physicians in keeping up with the literature. The National Library of Medicine has adhered to the policy of comprehensive indexing of the biomedical literature in Index Medicus in order to provide a means of access to the large volume of material published in 2400 journals in 38 languages.

In recent years, it has been proposed that the National Library of Medicine provide a more selective publication which would permit access to the literature of immediate interest to medical practitioners.

In response to this need, the National Library of Medicine offers this specimen fasciculus of an Abridged Index Medicus. This issue contains 3,667 citations representing one month's input into MEDLARS from 200 journals (99 percent of which are in the English language). The journal titles have been selected for their interest and applicability to the practice of medicine and the allied professions. The method and depth of indexing of this selected literature is identical to that of Index Medicus. The size of the issue is arbitrary, since MEDLARS has the capability of generating indexes of various frequencies and characters.

This specimen fasciculus is presented for evaluation by the medical profession. If it is determined that such a publication would represent a desirable service to the profession, regular publication of the abridgement would follow. The Library therefore solicits the comments and suggestions of the medical profession on the usefulness of this proposed publication.

Martin M. Cummings, M.D.
Director, National Library of Medicine

National Library of Medicine
Bethesda, Maryland 20014
December, 1964

ABDOMEN

Bone formation in abdominal scars after xiphoidectomy. Watkins GL.
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A cough-belt to prevent and treat postoperative pulmonary complications. Barlow D.
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A technic for operative correction of pancreatic fistula. Antila LE. **J Int Coll Surg** 42:379-81, Oct 64

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The role of radiotherapy in the treatment of tumours in c[illegible] hildren. Pearson D. **J Clin Path** 17:423-6, Jul 64

The metabolism and excretion of Co57 tetraphenylporphinesulfonate in cancer patients. Winkelman J, et al. **J Nucl Med** 5:462-70, Jun 64

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Expiratory activity of the abdominal muscles in man [illegible]d ring general anesthesia. Freund F, et al.
J Appl Physiol 19:693-7, Jul 64

ABNORMALITIES

Absence of one umbilical artery. Analysis of 60 cases w[illegible]ith emphasis on associated developmental aberrations. Seki M, et al.
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The ototoxicity of chloroquine phosphate. Hart CW, et al. **Arch Otolaryng (Chicago)** 80:407-12, Oct 64

Ocular defects in thalidomide babies. Cullen JF.
Brit J Ophthal 48:151-3, Mar 64

Effects of thalidomide on pregnancy in the rabbit. Hay MF. **J Reprod Fertil** 8:59-76, Aug 64

Discoloration of primary dentition after maternal tetracycline ingestion in pregnancy. Swallow JN.
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Autoradiographic investigations of 14-C-labelled thalidomide and glutethimide in pregnant mice. Koransky W, et al.
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Effects of Ce144 administered to pregnant rats. McFee AF. **Proc Soc Exp Biol Med** 116:712-5, Jul 64

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Influence of sex and ABO blood group on the normal lymphocyte transfer test. Moorhead JF, et al.
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[Influence of the ABO blood group system on the occurrence of hemolytic disease of the newborn caused by Rh incompatibility] Bossi E.
Helv Paediat Acta 19:34-41, Jun 64 (Ger)

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Serum folic acid activity and vaginal bleeding in early pregnancy. Martin JD, et al.
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The role of folic acid in pregnancy; with particular reference to anaemia, abruption and abortion. Hibbard BM.
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The incompetent cervix: a survey of survivors. Goldstein PJ, et al. **Obstet Gynec** 23:752-6, May 64

ABORTION, THERAPEUTIC

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Pneumonitis with alveolar-capillary block in a cattle rancher exposed to epizootic bovine abortion. Barnes MG, et al. **New Eng J Med** 271:981-5, 5 Nov 64

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The heparinized capillary tube as an epidemiologic tool. II. Concentration of blood parasites by centrifugation. Worth RM. **Amer J Hyg** 80:70-4, Jul 64

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The vestibular Coriolis reaction. Fernandez C, et al.
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ACCIDENT PREVENTION

A modern medical program for the small plant. Its contribution to safety. Sutter RA.
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The organization of a provincial accident center in the south-western region. Durbin FC.
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F ra t res of the shaft of the femur resulting from automobile accidents. Kulowski J. **J Int Coll Surg** 42:412-20, Oct 64

ACCLIMATIZATION

Heat reactions of Caucasians in temperate, in hot, dry, and in hot, humid climates. Wyndham CH, et al. **J Appl Physiol** 19:607-12, Jul 64

Physiological reactions to cold of men in the Antarctic. W ndham CH, et al. **J Appl Physiol** 19:593-7, Jul 64

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Ribonucleotide and amino acid transfer from soluble RNA to microsomes from normal and neoplastic tiss e. Bloemendal H, et al. **Cancer Res** 24:994-7, Jul 64

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The conversion of glutamate carbon to fatty acid c arbon via citrate. I. The influence of glucose in lactating rat mammary gland slices. Madsen J, et al. **J Biol Chem** 239:1305-9, May 64

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Analysis of vascular responses in the spleen. Boatman DL, et al. **Amer J Physiol** 207:155-61, Jul 64

Abolition of autoregulation of renal blood flow by acetylcholine. Nahmod VE, et al. **Amer J Physiol** 207:123-7, Jul 64

Isolated perfused bovine liver: responses to common vasoactive drugs. Condon RE, et al. **Arch Surg (Chicago)** 89:602-8, Oct 64

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Studies on some cardiac effect of taurine. Welty JD, et al. **J Pharmacol Exp Ther** 144:110-5, Apr 64

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Polarographic determination--cholinesterase activity. Fiserova-Bergerova V. **Arch Environ Health (Chicago)** 9:438-44, Oct 64

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Metabolic changes of the blood and respiratory gas of hamsters cooled to their freezing point by the sealed jar technique. Huggins CE, et al. **Dis Chest** 46:42-5, Jul 64

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Circulatory and acid-base changes during operations for abdominal aortic aneurysm. Burton GW, et al. **Lancet** 2:782-5, 10 Oct 64

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Effect of EDTA on leakage of proteins from slices of normal rat liver and DAB-induced hepatoma. Kalant H, et al. **Cancer Res** 24:570-81, May 64

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Acidosis and blood epinephrine levels in hemorrhagic hypotension. Darby TD, et al. **Amer J Physiol** 206:1281-4, Jun 64

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Diabetic acidosis secondary to steroid therapy. Blereau RP, et al. **New Eng J Med** 271:836, 15 Oct 64

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Some observations of renal tubular acidosis--a family study. Seedat YK. **S Afr Med J** 38:606-10, 15 Aug 64

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Sulfamethoxazole therapy in pustular acne. Orentreich N, et al. **Curr Ther Res** 6:377-80, May 64

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Direct stimulation of auditory nerve fibers. Lawrence M. **Arch Otolaryng (Chicago)** 80:367-8, Oct 64

Further observations on the pathology of presbycusis. Schuknecht HF. **Arch Otolaryng (Chicago)** 80:369-82, Oct 64

Electrical stimulation of eight cranial nerve. Doyle JH, et al. **Arch Otolaryng (Chicago)** 80:388-91, Oct 64

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Tyrosinase inheritance in Streptomyces scabies. II. Induction of tyrosinase deficiency by acridine dyes. Gregory KF, et al. **J Bact** 87:1287-94, Jun 64

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Metabolism of nucleolar ribonucleic acid after partial hepatectomy. Tsukada K, et al. **J Biol Chem** 239:1564-8, May 64

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Actinomycotic lesions in the chorio-allantoic membrane of the chick embryo. Pegrum GD. **J Path Bact** 86:323-7, Jul 64

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Acute renal failure due to tubular necrosis, immediate prognosis and complications. Lunding M, et al. **Acta Med Scand** 176:103-19, Jul 64

Use of a modified minicoil for continuous dialysis. Beakmore DJ, et al. **Brit Med J** 5413:647-50, 3 Oct 64

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Acute renal changes after oral cholecystography. Doherty P. **Lancet** 2:616, 10 Oct 64

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Studies on a cholinesterase of Pseudomonas fluorescens. 3. Acetyltransferase activity. Fitch WM. **J Biol Chem** 239:1326-34, May 64

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ADAPTATION, OCULAR

Determination of fixation in the dark-adapted eye by means of fundus photography. Siegel IM, et al. **Arch Ophthal (Chicago)** 72:670-1, Nov 64

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The miotic life. **Brit J Ophthal** 46:354-6, Jul 64

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ADENOCARCINOMA, PAPILLARY

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The genesis of adenolymphoma. Azzopardi JG, et al. **J Path Bact** 66:213-6, Jul 64

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ADENOSINE TRIPHOSPHATASE

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